

25X1A

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

This Document contains information affecting the National Defense of the United States, within the meaning of Title 18, Sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law. The reproduction of this form is prohibited.

SECRET
SECURITY INFORMATION

COUNTRY	East Germany	REPORT NO.		25X1A
SUBJECT	Planned Expansion of Dynamo Sheet Production at Blechwalzwerk Olbernshau	DATE DISTR.	2 September 1953	
DATE OF INFO.		NO. OF PAGES	2	
PLACE ACQUIRED		25X1A	REQUIREMENT NO.	
				25X1A
		REFERENCES		

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

25X1X

SOURCE:

1. A review of the capital investments planned to expand the dynamo sheet production of Blechwalzwerk Olbernshau was undertaken upon orders of State Secretary Richard Goschuetz of the Ministry of Mining and Smelting. The aim of the review was to determine whether it would be possible to advance the terminal dates of the investment program in order that the production of dynamo sheet might be accelerated by the end of 1953. This review revealed that the capital investment projects could not be essentially speeded up to affect 1953 production.
2. The causes for the inability to speed up the investment plans at the Olbernshau rolling mill, as revealed by the review, were as follows:
 - a. Contracts let by Olbernshau for the delivery of production equipment would not be filled early enough to affect 1953 production.
 - b. A major portion of the work which would have to be undertaken to expand production facilities at Olbernshau was of such a nature (rebuilding of furnaces, rolling mill power unit -- Walzenstrassenantrieb --, and mounting of crane), that normal production would have to be interrupted.
 - c. The filling of the investment plan at Olbernshau, and the expansion of production facilities there, were contingent upon the completion of the investment projects of the Main Department for Power (HV-Energie) of the State Secretariat for Power and Coal. Contained in the investment program of HV Energie is the construction of a 30 kw. overhead transmission line to the Olbernshau mill, necessary to supply the increased power-needs of the new equipment to be installed at Olbernshau.
3. The following are the investment projects planned for the Olbernshau Blechwalzwerk:
 - a. The three-high rolling-mill train (3-gerüst. Trafostrasse) is in urgent need of a second power unit. An order for a spur wheel drive assembly

SECRET/SECURITY INFORMATION

25X1A

SECRET/SECURITY INFORMATION

25X1A

- 2 -

(Stirnradgetriebe) was placed with the G. Dimitroff machine construction firm in Magdeburg on 21 November 1952. Specifications for the assembly are:

type: D 2400, according to drawing no. 148649
 transmission: 400 kw. normal
 800 kw. maximum
 1600 kw. thrust (Stoss) "bei n = 720/33.7" rpm
 (at a reduction of 720/33.7 rpm)
 housing: cast iron
 shafts: forged
 spur gear: cast steel
 bearing box: cast iron and cast babbit metal

Motors are on hand. Delivery date for spur-wheel drive assembly not yet set; anticipated before the end of current year.

- b. After the gear assembly in (a) above has been installed, another one will be ordered. Specifications are:

type: D 2400, according to drawing no. 148648
 transmission: 750 kw. normal
 1500 kw. maximum
 3000 kw. thrust (Stoss) "bei n = 750/33.6" rpm
 (at a reduction of 750/33.6 rpm)
 housing: cast iron
 shafts: forged
 spur gear: cast steel
 bearing box: cast iron and cast babbit metal

Motors to power the unit have been ordered from Sachsenwerk Niedersedlitz as of 21 November 1952.

- c. One AC rolling-mill motor, SD 172/8, 700 kw., 500 volt, 750 rpm. No delivery date has been set.
- d. Two oil-cooled transformers for a new transformer substation. These, however, cannot be delivered to Olbernhau during the current year; anticipated delivery date - sometime in 1954.

SECRET/SECURITY INFORMATION